

We claim:

1. A curable mixture comprising at least one multi-functional Michael donor, at least one multi-functional Michael acceptor, and at least one anion of a Michael donor,
5 wherein said curable mixture comprises 5% or less by weight non-reactive volatile compounds, based on the total weight of said curable mixture.
2. The curable mixture of claim 1 wherein said multi-functional Michael donor has at least two acetoacetoxy functional groups and wherein said multi-functional Michael
10 donor has a skeleton that has molecular weight 200 or greater.
3. The curable mixture of claim 1 wherein said anion of a Michael donor comprises a reaction product of an acetoacetoxy functional molecule of molecular weight 200 or greater with an alkali metal alkoxide.
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4. The curable mixture of claim 1 wherein said multi-functional Michael acceptor comprises a poly-functional (meth)acrylate of molecular weight 5,000 or less.
5. The curable mixture of claim 1 wherein the reactive equivalent ratio of said curable
20 mixture is in the range of 0.1:1 to 2:1.
6. The curable mixture of claim 1 wherein the donor anion ratio of said curable mixture is in the range of 0.5% to 10%.
- 25 7. A method comprising reacting a curable mixture comprising at least one multi-functional Michael donor, at least one multi-functional Michael acceptor, and at least one anion of a Michael donor, wherein said curable mixture comprises 5% or less by weight non-reactive volatile compounds, based on the total weight of said curable mixture.

8. The method of claim 7 wherein said reacting is carried out by performing steps comprising

- (a) forming Pack A, which comprises said multi-functional Michael donor and said anion of a Michael donor,
- 5 (b) forming Pack B, which comprises said multi-functional Michael acceptor, and
- (c) forming said curable mixture by mixing ingredients comprising said Pack A and said Pack B,

wherein said Pack A and said Pack B are each storage-stable, and wherein said curable composition has pot life in the range of 5 minutes to 8 hours.

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9. A method comprising applying a layer of a curable mixture to a substrate and contacting at least one additional substrate to said layer; wherein said curable mixture comprises at least one multi-functional Michael donor, at least one multi-functional Michael acceptor, and at least one anion of a Michael donor; and
15 wherein said curable mixture comprises 5% or less by weight non-reactive volatile compounds, based on the total weight of said curable mixture.

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10. The method of claim 9, wherein said multi-functional Michael donor comprises an acetoacetoxymethyl functional polymer of molecular weight 1,000 or greater; wherein said anion of a Michael donor comprises a reaction product of an acetoacetoxymethyl functional polymer of molecular weight 1,000 or greater with an alkali metal alkoxide; wherein said multi-functional Michael acceptor comprises a polyfunctional acrylate of molecular weight 1,000 or less; wherein the reactive equivalent ratio of said curable mixture is in the range of 0.1:1 to 2:1; and wherein
25 the donor anion ratio of said curable mixture is in the range of 0.5% to 10%.